

Laser plasma interaction workshop <https://indico.eli-laser.eu/event/44/>

The Workshop on Laser-Plasma Interaction for IFE (Inertial Fusion Energy) will be organized at ELI beamlines on April 11 and 12, 2024

The aims of this workshop are:

- Bring together European scientists working in this field (experiment, technology & theory/simulation)
- Identify major outstanding issues and possibly agree on how to proceed
- Discuss the experimental needs for the near future and revise the technological updates of current facilities of interest for LPI studies
- Rally the community around the capabilities of the L4n laser beamline

Scope

- The physics of the LPI (achievements, status, unsolved issues etc.)
- Identification of possible scientific collaborations
- L4n-P3 capabilities and user requirements for the mid-term and long-term future
- The participation is open to everyone who is interested.

The first day of the workshop will be dedicated to invited overview talks.

The morning of the second day will accommodate a limited number of short presentations, ~15 min., and the afternoon is reserved for round-table discussions.

In case you are interested in making a short presentation (subject to availability), please send a concise title & abstract to:

Florian Wasser (florian.wasser@focused-energy.world) and/or

Stefan Weber (Stefan.Weber@eli-beams.eu)